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C5780008  
TWB/cd

### DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled:

#### **SELF-REGULATED COOLING SYSTEM FOR SWITCHING POWER SUPPLIES USING PARASITIC EFFECTS OF SWITCHING**

which is described and claimed in:

- ☒ the attached specification; or,  
☒ the specification in application Serial No. 10/020,449, filed 11 December, 2001; or,  
☐ as amended on \_\_\_\_\_; or,  
☐ PCT international application No. \_\_\_\_\_ filed \_\_\_\_\_, as amended under Article 19 on \_\_\_\_\_ and/or under Article 34 on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose information which is material to the patentability of this invention in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

Prior Foreign/PCT Application(s)			Priority Claimed?	
Serial No.	Country	Filing Date	Yes	No

I hereby claim the benefit, under 35 U.S.C. §119(a)-(d), of any United States provisional application(s) that is/are listed below:

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U.S. Provisional Patent Applications	
Serial No.	Filing Date

I hereby claim the benefit, under 35 U.S.C. §120, of any United States application(s) or any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

U.S. Patent Applications			Status (Check One)		
Serial No.	Filing Date		Patented	Pending	Abandoned

  

PCT Applications Designating US			Status (Check One)		
PCT No.	Filed	U.S.S.N.	Patented	Pending	Abandoned

I hereby appoint the following attorney(s) and/or agent(s), with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Regn. No.</u>	<u>Name</u>	<u>Regn. No.</u>
Gerald O.S. Oyen	27,280	Thomas W. Bailey	36,411
Blake R. Wiggs	29,505	Gavin N. Manning	36,412
Bruce M. Green	30,524	George F. Kondor	40,477
David J. McGruder	32,375	Craig A. Ash	48,228

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

AVAILABLE

Full name of sole  
or first Inventor:

RASVAN CATALIN MIHAI

Inventor's signature:

Mihai R

Date:

February 21<sup>st</sup>, 2002

Residence Address:

7153 Quatsino Drive  
Vancouver, British Columbia  
Canada V5S 4C1

Citizenship:

Romanian

Post Office Address:

same as above

Full name of sole  
or second Inventor:

EUGEN ANDREI TRANDAFIR

Inventor's signature:

Trandafir E.

Date:

February 21, 2002

Residence Address:

67 - 902 Clarke Road  
Port Moody, British Columbia  
Canada V3H 1L5

Citizenship:

Canadian

Post Office Address:

same as above

BEST AVAILABLE

**ASSIGNMENT**

WHEREAS WE, **MIHAI, Rasvan Catalin** of 7153 Quatsino Drive, Vancouver, British Columbia, Canada, V5S 4C1 and **TRANDAFIR, Eugen Andrei** of 67 - 902 Clarke Road, Port Moody, British Columbia, Canada, V3H 1L5 (hereinafter called the "Assignors"), are the inventors of certain inventions or improvements described and claimed in the application for United States Letters Patent executed concurrently herewith and entitled:

**SELF-REGULATED COOLING SYSTEM FOR SWITCHING POWER  
SUPPLIES USING PARASITIC EFFECTS OF SWITCHING**

AND WHEREAS, **CELLEX POWER PRODUCTS, INC.**, (hereinafter called the "Assignee") whose full post office address is 220 - 13155 Delf Place, Richmond, British Columbia, Canada, V6V 2A2, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements, and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW THEREFORE, in consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the Assignors, do hereby sell, assign, transfer and set over to the Assignee the entire right, title and interest in and to the said inventions or improvements and said application, and any and all continuations, divisions, renewals of or substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof, and any reissue or reissues of said Letters Patent; and we assign to and authorize the Assignee to file in our names applications for Letters Patent for said inventions or improvements in all countries, the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us, had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent, in the Assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to the Assignee, or its nominees, all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for said inventions or improvements in any and all countries, all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives;

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any official of any country or countries foreign to the United States of America whose duty it is to issue patents on applications as aforesaid, to issue to the Assignee, as assignee of the entire right, title and interest, any and

all Letters Patent for said inventions or improvements, which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this Assignment.

EXECUTED at \_\_\_\_\_, British Columbia this \_\_\_\_ day of \_\_\_\_\_, 2001.

Rasvan Catalin MIHAI

NOTARIAL CERTIFICATE

On this \_\_\_\_ day of \_\_\_\_\_, 2001, before me, personally appeared Rasvan Catalin Mihai, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

Notary Public in and for the Province of British Columbia, Canada.  
My Commission is for life.

EXECUTED at \_\_\_\_\_, British Columbia this \_\_\_\_ day of \_\_\_\_\_, 2001.

Eugen Andrei TRANDAFIR

NOTARIAL CERTIFICATE

On this \_\_\_\_ day of \_\_\_\_\_, 2001, before me, personally appeared Eugen Andrei Trandafir, known to me to be the individual who executed the foregoing instrument, and who acknowledged to me that he executed the same of his own free will and for the purpose therein set forth.

Notary Public in and for the Province of British Columbia, Canada.  
My Commission is for life.

STATEMENT OF ACCEPTANCE

The foregoing Assignment is hereby accepted:

**CELLEX POWER PRODUCTS, INC.**

(C/S)

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

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